

Title (en)

ROLLER BEARING CAGE RETENTION APPARATUS

Title (de)

RÜCKHALTEVORRICHTUNG FÜR WÄLZLAGERKÄFIG

Title (fr)

APPAREIL DE RETENUE DE CAGE DE ROULEMENT À ROULEAUX

Publication

EP 3855035 B1 20221228 (EN)

Application

EP 21152783 A 20210121

Priority

- US 202062963876 P 20200121
- US 202016785194 A 20200207

Abstract (en)

[origin: US10975912B1] A bearing assembly includes a bearing cage and a supplementary ring. The bearing cage includes an annular body and a plurality of bearing elements disposed about the annular body. The supplementary ring includes an annular collar and a plurality of retention elements. The annular collar is disposed concentrically about the bearing cage. The plurality of retention elements is connected to and extends axially from the first annular collar. Each retention element is aligned between adjacent bearing elements. The plurality of retention elements is disposed to retain the plurality of bearing elements in the annular body of the bearing cage.

IPC 8 full level

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CPC (source: EP US)

F16C 19/26 (2013.01 - US); **F16C 33/3831** (2013.01 - EP); **F16C 33/3862** (2013.01 - EP); **F16C 33/3881** (2013.01 - EP); **F16C 33/4611** (2013.01 - EP); **F16C 33/4641** (2013.01 - EP); **F16C 33/4658** (2013.01 - EP); **F16C 33/467** (2013.01 - US); **F16C 43/04** (2013.01 - EP); **F16C 43/065** (2013.01 - EP US); **F16C 41/045** (2013.01 - EP); **F16C 2226/54** (2013.01 - EP); **F16C 2326/43** (2013.01 - EP); **F16C 2360/23** (2013.01 - EP)

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